



2631
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Victor Demjanenko et al. Examiner: To be assigned
Serial No.: 09/846,061 Group Art Unit: 2631
Filed: 04/30/01 Attorney Docket No.: 042159-0119
Title: USE OF TURBO-LIKE CODES FOR QAM MODULATION USING
INDEPENDENT I AND Q DECODING TECHNIQUES AND
APPLICATIONS TO xDSL SYSTEMS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on October 11, 2001.

Jack L. Kirk

Jack L. Kirk

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TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet.
- ☒ Information Disclosure Statement; Form PTO-1449; copy of reference.
- ☒ Return receipt postcard.

Please charge any fees associated with this transmittal to Deposit Account No. 50-0872.

October 11, 2001

FOLEY & LARDNER
2029 Century Park East - Suite 3500
Los Angeles, CA 90067-3021
1-310-277-2223 Office
1-310-557-8475 Fax

By: *Ronald Coslick*
Name: Ronald Coslick
Reg. No.: 36,489
RC/jlk



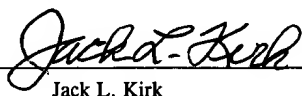
PATENT

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form PTO-1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form PTO-1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicant reserves the right, pursuant to 37 C.F.R. § 1.131 or

Serial No. 09/846,061

otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicant does not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0872.

Respectfully submitted,

Dated: October 11, 2001

By: *Ronald Coslick*
Ronald Coslick
Reg. No. 36,489

FOLEY & LARDNER
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Suite 3500
Los Angeles, CA 90067-3021
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GROUP ART UNIT
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(Use several sheets if necessary)

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DATE CONSIDERED

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